

NEWSLETTER

of the WISCONSIN ENTOMOLOGICAL SOCIETY

Volume 20, Number 3

Les Ferge, Editor

November 1993

ANNUAL MEETING TO BE HELD DECEMBER 4 IN MADISON

The next meeting of the Wisconsin Entomological Society will be held on Saturday, December 4, beginning at 1:30 PM at Russell Labs on the University of Wisconsin-Madison campus. Russell Labs is located at the corner of Babcock and Linden Drives (see map on back page) and parking is available in lots adjacent to the building. The program will feature our annual photo salon. Any members having slides of entomological subjects are encouraged to participate. Each entrant may submit up to five slides, labelled with the subject and name of photographer. The slides will be evaluated by the audience, which will vote to select the winning entries. The winner's name will be added to the William E. Sieker Memorial Plaque, and a print of the first place slide is added to the display in the Entomology Department office, and is also awarded to the photographer. In addition, one or two short talks are tentatively scheduled, and the U. W. Insect Museum will be open for viewing or specimen identification. Ample time is available for anyone else wishing to make a presentation.

Also on the agenda is the election of officers for 1994. The current officers are: Susan Borkin, President; Phil Pellitteri, Vice President; Carol Ferge, Secretary; and Bob Borth, Treasurer. While all may be persuaded to serve another term, other nominations or volunteers would be most welcome. These may be offered at the meeting, or discussed in advance with Su Borkin. Contact Su at the Milwaukee Public Museum, 800 W. Wells Street, Milwaukee, WI 53233, or phone (414) 278-2758.

1994 DUES NOTICE

Enclosed in this Newsletter is your dues envelope for 1994. Your prompt attention will be most appreciated. Please note that dues are to be sent directly to the Treasurer, Bob Borth, 6926 N. Belmont Lane, Fox Point, WI 53217. A significant portion of the membership is not currently paid up. To determine your status, please check the address label on this Newsletter. Appearing after your name will be the year dues are paid for and your membership category. Members with an "[NP]" notation will be dropped if payment is not received by January 30, 1994. Also be sure to notify us of any address changes or corrections when you send in your dues.

The Newsletter of the Wisconsin Entomological Society is published three times a year, at irregular intervals. It is provided to encourage and facilitate the exchange of information by the membership, and to keep the members informed of the activities of the organization. Members are strongly encouraged to contribute items for inclusion in the Newsletter. Please send all news items, notes, new or interesting insect records, season summaries, research requests, and report any address changes to the editor: Les Ferge, 7119 Hubbard Avenue, Middleton, WI 53562.

DRAGONFLY PROPOSED FOR ENDANGERED LIST**William A. Smith**

The U. S. Fish and Wildlife Service recently proposed *Somatochlora hineana* (Hine's Emerald Dragonfly) for protection as endangered under the Endangered Species Act [Federal Register Vol. 58, No. 190 / Oct. 4, 1993]. Federal listing would be effective no sooner than April 4 and no later than October 4, 1994.

Federal listing will mean increased protection for this species in Wisconsin through changes in land management practices on public (Mud Lake Wildlife Area) and private lands, possibly through acquisition or easement projects, through consideration of this species in regulatory actions, and through protection from taking. The number of parties affected would be minimal because of the very small range of this species in Wisconsin. This species occurs in Door County, on two private nature preserves, one state wildlife area, and on two privately owned properties. Including adjacent owners there are about two dozen property owners/managers potentially impacted. There are between 85 and 100 owners/managers in the watersheds harboring this species. Federal protection has implications for changes in issuance of Federal and State environmental permits, DNR land management activities, and actions resulting in incidental take. The department has already supported the Federal listing of this species and now plans to develop a management plan prior to the effective date of listing.

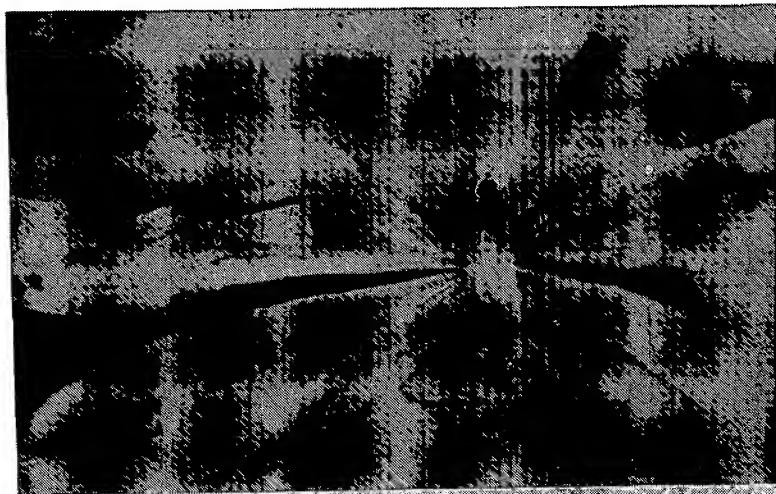
The Bureau of Endangered Resources has been actively involved with this species. We discovered the Hine's emerald dragonfly in Wisconsin in 1987; we applied for and received money from the U. S. Fish and Wildlife Service for status determination, life history and habitat work in 1990 and 1991. We recommended Federal listing in our report on these studies and were contracted to draft the Federal listing proposal. We have identified the two Mud Lake Wildlife Area sites and the Three Springs Creek site as BER Preservation Priority areas. We worked closely with Lake Michigan District staff in reviewing two permit proposals which would potentially impact Hine's emerald dragonfly, and we have indicated to several people that this species will be added to the state endangered list in our next revision. We assisted the U. S. Fish and Wildlife Service Green Bay Field Office in an initiative to make key landowners aware of the presence of this species.

Hine's emerald dragonfly is known from six sites in Wisconsin, all within a small portion of northern Door County. It is also known from seven sites in northeastern Illinois, again very close to each other. Previously known populations from Ohio and Indiana have been destroyed. It was recently determined that this species occurred in Alabama, but this site was also destroyed. Hine's emerald dragonfly is listed as endangered in Illinois and by the International Union for the Conservation of Nature.

A public hearing can be requested on this proposal by November 18, 1993. Comments are due by December 3, 1993. Comments should be sent to the Division of Endangered Species, U. S. Fish and Wildlife Service, Bishop Henry Whipple Federal Building, One Federal Drive, Fort Snelling, Minnesota 55111-4056.

SUMMER FIELD TRIP REPORT**Su Borkin**

Despite less than ideal weather, Wisconsin Entomological Society members who gathered in Waupaca on July 31 for the 1993 summer field trip were rewarded with the chance to see Karner Blue butterflies and to learn more about efforts currently underway to improve the butterfly's chances for survival. Mr. Robert Welch (photo, center), biology teacher and private landowner with a population of Karners, and Cathy Bleser, (2nd from the left), Karner Blue Coordinator with the Bureau of Endangered Resources, shared their considerable expertise with the group. Questions, musings, and discussion covered a broad gamut that included habitat restoration and land management techniques, overview of Cynthia Lane's study on survivorship of Karner immatures at the site, caterpillar/ant relationships (photo), laboratory rearing techniques, and synopsis of the educational program to involve local teachers and high school students in Karner research projects. the one BIG question that still remains unsolved is "how did Bob Welch train that Karner Blue to fly right to his sandal and sit and pose for the group?" Other entomological delights included the appearance of an adult antlion just as members were taking note of a large ant colony and the "super highway" that was almost underfoot. Our thanks to Bob and Cathy for an informative and enjoyable day.



If you have a suggestion for, or would like to host a field trip, please drop a note to our editor or any of the officers. It could be to your favorite locality or to one that focuses on a special topic.



NEWS FROM THE DIAGNOSTIC LAB

Phil Pellitteri

Incredible rainfalls affect everything in life. I am happy to say the Diagnostic Lab, which is located in the basement, didn't flood out, but the summer monsoons did greatly alter the insect world in 1993.

Listed among the insects that had a poor year would be the European corn borer (*Ostrinia nubialis*), the alfalfa weevil (*Hypera postica*), and many other field crop pests. It was surprising how many people realized there were lower populations of butterflies this summer. Most of the ground-nesting wasp and yellowjacket populations were way down, which made it difficult for Dr. Jeanne and his students to have a reasonable field season. It was nice to be able to eat outdoors in late summer without the nuisance of those little black and yellow scavengers.

The summer of 1993 was a banner year for the european earwig (*Forficula auricularia*), the imported longhorn (*Calomycterus setarius*) and strawberry root weevil (*Otiorhynchus ovatus*). With the flooding and the poor performance of the German yellowjacket, it was a surprise to receive a large number of bumblebee (*Bombus* sp.) complaints. Many gall-forming insects thrived, but the various Eriophyid mites on maples were as intense as I have ever seen. Trees were defoliating in June with leaves that were over 90% affected. The moisture produced large numbers of Psocids. Lathridiids and foreign grain beetle (*Ahasverus advena*) invaded during August and September. I am blaming the mild winter for all the ant problems, with various carpenter ants and the range-extending pavement ant heading the list. The mysterious Ponerine ant that is continuing to infest a hospital and two cheese plants in Wisconsin was identified as *Hypoponera punctatissima*. We are hearing of a similar infestation in a nursing home in the northeast.

There were two waves of almost statewide blackfly complaints. In many cases, the sites were far removed from moving water and had no history of problems. Upon hearing the story, Dr. DeFoliart suspected *Simulium meridionale*, a large, river-breeding, bird-feeding species. He and his students have documented occasional host switches to large mammals, which for some strange reason only happen every 8-12 years.

The unexplained sample of the year comes from a new home that is overrun with pseudoscorpions. There is no insect prey to speak of, and the home has been treated five times with various residual insecticides, yet the homeowners are finding up to three or four pseudoscorpions a day.

June brought an invasion of Noctuid moths that interrupted a Brewers game at Milwaukee County Stadium (and a wedding I was at). July had its earwigs contaminating the water supply myth, and August had swarming cornfield ants, but all in all it was rather quite a year in the office.

LEPIDOPTERA SEASON SUMMARY CONTRIBUTIONS WANTED

1993 Wisconsin Lepidoptera records are wanted for inclusion in the season summary which is to appear in the next W. E. S. Newsletter. Things to report include rare or unusual species occurring in your area, unusually early or late occurrences, unusual abundance or scarcity, rearing or host plant data, flowers utilized by adults, or any other observations of interest. Please indicate locality, county and date of capture or observation, and also note if records are sight only, or documented by voucher specimens or photos. Specimens whose identities are uncertain may be brought to the December meeting for verification, or arrangements to view specimens or photos at another time may be made individually. Please send reports by January 5 to: Les Ferge, 7119 Hubbard Avenue, Middleton, WI 53562.

RESEARCH REQUEST

I would appreciate hearing about any Wisconsin localities for the swamp metalmark butterfly, *Calephelis mutica*, including historical sites where the populations may have died out. Please contact Susan Borkin, Milwaukee Public Museum, 800 W. Wells Street, Milwaukee, WI 53233.

PRAIRIE INVERTEBRATE MEETING TO BE HELD

The third Prairie Invertebrate Meeting will be held on Tuesday, December 7 at the Riveredge Nature Center. The one day meeting offers the opportunity to focus attention on the invertebrate component of the prairie, by seeking to stimulate interest and encourage the exchange of information through formal presentations and open discussions. All contributions are welcome. For information on registration, contact Andy Larsen, Riveredge Nature Center, 4458 W. Hawthorne Drive, P. O. Box 26, Newburg, WI 53060.

DR. LEON ZUKROW DIES**Su Borkin**

Wisconsin Entomological Society member Dr. Leon Zukrow of Milwaukee died unexpectedly on October 29, 1993 of a heart attack. Leon was a dentist by profession, but enjoyed a wide array of interests including the study of insects. He volunteered in the Invertebrate Zoology Section at the Milwaukee Public Museum, working on the butterfly collection, micro moths and dragonflies. He did not keep a personal collection, but collected locally and on travels elsewhere for the museum's collection. Leon took great pleasure in being able to add a new species to the reference collection or to fill some gap in knowledge, but above all he valued the friendships and comradery of others who had the same enthusiasm for nature.

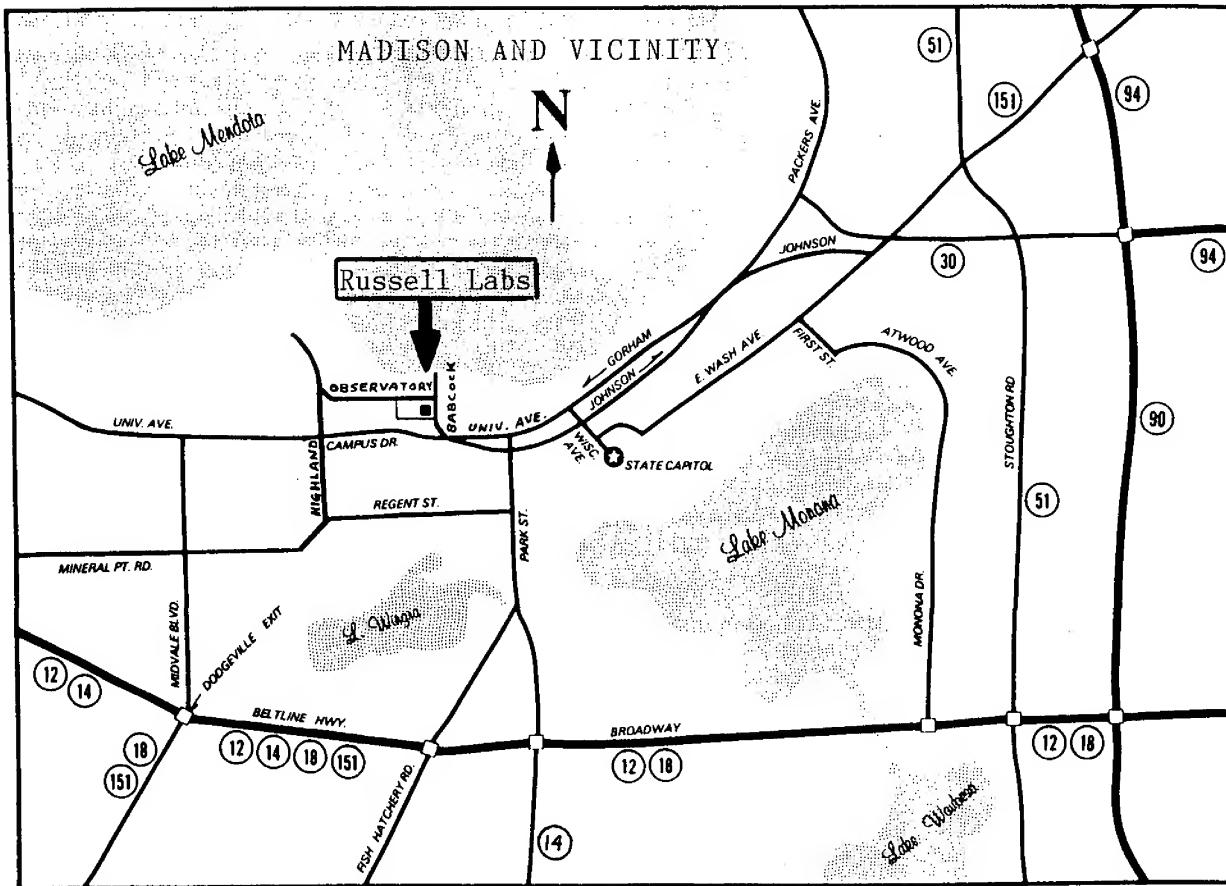
BOOK CATALOG AVAILABLE

It's that time of year again. Looking for holiday gift items? Y. E. S. has just published a new 69 page "Buggy Bookstore" catalog featuring hundreds of books, educational materials, kits and gifts for insect enthusiasts. Contact Young Entomologists' Society, Inc., 1915 Peggy Place, Lansing, MI 48910-2553, phone (517) 887-0499.

WISCONSIN ENTOMOLOGICAL SOCIETY MEMBERSHIP LIST -- 1993

ABLER	DAVID	707 E WILSON ST		BATAVIA	IL	60510-2201
ANDREWS	ELAINE L	3142 VIEW RD		MADISON	WI	53711
BALOGH	GEORGE	6275 LITEOLIER		PORTAGE	MI	49002
BARINA	TOM	15050 VERA CRUZ		NEW BERLIN	WI	53151
BAUM	ANNA THRELFALL	N3438 WOODLAWN RD		KENNAN	WI	54537
BEHNKE	CHARLES	RT 1 BOX 133		LA FARGE	WI	54639
BENJAMIN	DANIEL	1656 CHADWELL DR	S ILLINOIS UNIV	SANTA MARIA	CA	93454-3400
BLASZYK	MARTIN	DEPT OF ZOOLOGY		CARBONDALE	IL	62901
BLESER	CATHY A	1096 PERRY CENTER		MT HOORB	WI	53572
BOLLES	J CRAIG	3934 MANITOU WAY		MADISON	WI	53711
BOONE	GLORIA	722 CHAPMAN ST		MADISON	WI	53711
BORCHARDT	MARTHA	MARK RICH	1026 PORTAGE ST	STEVENS POINT	WI	54481
BORKIN	SUSAN S	MILW PUBLIC MUSEUM	800 W WELLS ST	MILWAUKEE	WI	53233
BORTH	ROBERT	6926 N BELMONT LN		FOX POINT	WI	53217
BOSSERT	FREDERICK	3392 SILVER LAKE DR		WEST BEND	WI	53095
BRANDT	FREDERICK W	11525 88TH AVE NO		MAPLE GROVE	MN	55369
BRYANT	ROBERT	522 OLD ORCHARD RD		BALTIMORE	MD	21229
BUCHLI	BYRON	PO BOX 187		DEERFIELD	WI	53531
BURKHOLDER	WENDELL	DEPT OF ENTOMOLOGY	1630 LINDEN DR	MADISON	WI	53706
CAPPS	DAN	702 WHITEHALL DR		MADISON	WI	53714
CARPENTER	ANITA	304A SCOTT AVE		OSHKOSH	WI	54901
CISKE	MRS JOETTE G	W9249 HWY 18		CAMBRIDGE	WI	53523
CODELLA	SYLVIO	DEPT OF ENTOMOLOGY	1630 LINDEN DR	MADISON	WI	53706
COLLINS	RAYMOND	4048 S 2ND ST		MILWAUKEE	WI	53207
CONRAD	MARLIN	1809 ELKA LN		MADISON	WI	53704
CONWAY	PATRICK	4533 STANELY ST		DOWNERS GROVE	IL	60515
COPPEL	HARRY	DEPT OF ENTOMOLOGY	1630 LINDEN DR	MADISON	WI	53706
CRONIN	DENNIS	1525 HOWE ST M.S. 402		RACINE	WI	53406-5011
DANIELS	JARET C	12606 6-1/2 MILE RD		CALEDONIA	WI	53108
DAUB	ED	4258 MANITOU WAY		MADISON	WI	53711
DERNEHL	NANCY	UW-WAUKESHA	1500 UNIVERSITY DR	WAUKESHA	WI	53188
DESWARTE	DAVID	8670 W SILVER SPRING RD		MILWAUKEE	WI	53225
DICKE	ROBERT	3717 COUNCIL CREST		MADISON	WI	53711
DITTL	TIMOTHY	2220 16TH ST S		WISCONSIN RAPIDS	WI	54494
DRECKTRAH	GENE	BIOLOGY DEPT	UW - OSHKOSH	OSHKOSH	WI	54901
EBNER	JIM	BOX 556		OKAUCHEE	WI	53069
ESENTHER	GLENN	5102 BARTON RD		MADISON	WI	53711
EVANS	MARK	217 ISLAND DR		MADISON	WI	53705
FERGE	FLORENCE	2302 TOWN LINE RD		WAUSAU	WI	54401
FERGE	LES & CAROL	7119 HUBBARD AVE		MIDDLETON	WI	53562
FOJUT	PATRICIA	6095 THORNAPPLE DR		GREENDALE	WI	53129
FRASER	BARBARA	10 MAPLE WOOD APT 5		MADISON	WI	53704
GOJMERAC	WALTER	DEPT OF ENT - UW	5601 RAYMOND RD	MADISON	WI	53711
GOULD	WALT	10923 SW 78TH AVE		MIAMI	FL	33156
GREENBANK	GEORGE	3555 S BRUST AVE APT 4		MILWAUKEE	WI	53207
GRIMEK	HERBERT	1101 TEMKIN AVE		MADISON	WI	53705
GRIMSTAD	PAUL	UNIV OF NOTRE DAME	DEPT BIOLOGICAL SCIENCES	NOTRE DAME	IN	46556-0369
HABERMELH JR	ROBERT	7626 DRAKE LN		FRANKLIN	WI	53132
HAINZE	JOHN	PO BOX 1675		RACINE	WI	53401-1675
HENDERSON	RICH	2845 TIMBER LN		VERONA	WI	53593
HERRMANN	DAVID	2045 S LAYTON BLVD		MILWAUKEE	WI	53215
HILSENHOFF	WILLIAM	DEPT OF ENTOMOLOGY	1630 LINDEN DR	MADISON	WI	53706
HOFFMAN	RANDY	305 5TH ST		WAUNAKEE	WI	53597
HOGG	DAVID & SUSAN	DEPT OF ENTOMOLOGY	1630 LINDEN DR	MADISON	WI	53706
HOWE	ROBERT	DEPT NAT AND APP SCI	UNIV OF WISCONSIN	GREEN BAY	WI	54311-7001
HOYNACKI	GEORGE	W180 N8191 DESTINY DR		MENOMONEE FALLS	WI	53051
JASS	JOAN	1171 N 44TH ST		MILWAUKEE	WI	53208
JASTER	VERNON	615 N 6TH ST		SHEBOYGAN	WI	53081-4612
JAVOREK	JEFF	903 S CTH X		MOSINEE	WI	54455
JEANNE	ROBERT L	DEPT OF ENTOMOLOGY	1630 LINDEN DR	MADISON	WI	53076
JOHNSON	ROBBYE	2602 N 28TH ST		SUPERIOR	WI	54880
KAISER	KURT R	CHERYL L BARRETT	308 WOODLAND ST	CLEVELAND	WI	53015-1410
KARL	TOM	3008 NE 145TH ST APT 4		SEATTLE	WA	98155
KATOVICH	KERRY	446 ORCHARD DR		MADISON	WI	53711
KLEIN	MICHAEL	1520 SILVER RD		WOOSTER	OH	44691
KMENTT	WALDEMAR	3650 WOOD TR		BELOIT	WI	53511
KNUDSON	JIM	6713 GLEASON RD S		EDINA	MN	55435
KONS JR	HUGO	719 W SUMMER ST		APPLETON	WI	54914
KORB	RANDY	1903 N WHITNEY DR		APPLETON	WI	54914
KOWALSKI	RICK	2916 OLIVE ST		RACINE	WI	53403
KRUSE	JAMES	1119 ROSELAND DR #119		KEWASKUM	WI	53040
KUGLER JR	WALTER M	525 PIPER DR		MADISON	WI	53711
LANDOWSKI	LINDA	6430 N NEWARK		BELOIT	WI	53511
LANG	JEAN	132 VIA SERENA		ALAMO	CA	94507
LANGE	KENNETH I	DLSP	S5975 PARK RD	BARABOO	WI	53913
LEARY	ROBERT	612 S WESTFIELD ST		OSHKOSH	WI	54901-5540
LEGLER	KARL & DOROTHY	429 FRANKLIN ST		SAUK CITY	WI	53583
LIBRARY	REFERENCE	MILWAUKEE PUBLIC MUSEUM	800 W WELLS ST	MILWAUKEE	WI	53233
LILLIE	RICHARD A	1350 FEMRITE DR		MADISON	WI	53716
LINTEREUR	GREG	2120 UNIVERSITY AVE #413		MADISON	WI	53705

LINTEREUR	LEROY J	1428 MARY ST	MARINETTE	WI	54143
MACARTHUR	KENNETH	15900 W MONTEREY DR	NEW BERLIN	WI	53151
MARTIN	ROBERT	1310 ORANGE ST	RACINE	WI	53404
MATZKE	CURTIS	1817 WESLEY AVE	JANESVILLE	WI	53545
MAXWELL	JUDI	626 W OLIN ST APT 2	MADISON	WI	53715
MCILRATH	STUART M	2130 GRANDVIEW PL	LACROSSE	WI	54601
MCMANIMON-MOE	BOB	1519 OLD HICKORY DR	LACRESCENT	MN	55947
MERGENER	MATT	W180 N8373 TOWNHALL RD	MENOMONEE FALLS	WI	53051
MERKHOFER	RICHARD	39 PARKVIEW DR	APPLETON	WI	54915
MERTINS	JAMES	3028 NORTHRIDGE PKWY	AMES	IA	50010
MEYER	SANDRA	10320 W GOOD HOPE RD	MILWAUKEE	WI	53224
NARF	PHILIP A	2405 WAUNONA WAY	MADISON	WI	53713
NARF	RICHARD	WDNR, BUR OF RESEARCH	MONONA	WI	53716
NESS	RICHARD S	2214 HARLEY DR	MADISON	WI	53711
NIELSEN	MOGENS	3415 OVERLEA DR	LANSING	MI	48917
NOONAN	GERALD R	MILW PUBLIC MUSEUM	MILWAUKEE	WI	53233
O'CONNOR	TIMOTHY	W136 S6649 CONRAD CT	MUSKEGO	WI	53150
O'DONNELL	SEAN	DEPT OF ENTOMOLOGY	MADISON	WI	53706
OLSEN	LEE	3981 HWY 34	PORT WASHINGTON	WI	53704
OTTE	ROBERT	967 PAGE HOUSE	MADISON	WI	53706-1789
OTTO	LORRIE	9701 N LAKE DR	MILWAUKEE	WI	53217
PARKINSON	JAMES C	1951 JAMES ST	MOSINEE	WI	54455
PAULY	WAYNE R	2913 GRANDVIEW BLVD	MADISON	WI	53713
PEACOCK	JOHN W	51 MILL POND RD	HAMDEN	CT	06514
PELLITTERI	PHIL	DEPT OF ENTOMOLOGY	MADISON	WI	53706
PFUTZENREUTER	MARY A	E2249 ROCKLEDGE RD	LUXEMBURG	WI	54217-9702
PHELPS	LAURENCE	6472 WILSON RD	ROCK SPRINGS	WI	53961
PLATT	MERIDITH	815 W ROCK PL	GLENDALE	WI	53209
PLEYTE	TOM	4459 S BURRELL ST	MILWAUKEE	WI	53207
POWERS	RANDY	PRAIRIE FUTURE SEED CO	PO BOX 644		
RACKE	KEN	DEPT OF ENTOMOLOGY	IOWA STATE UNIV		
RADKE	DAVID	1076 W MURRAY LN	MENOMONEE FALLS	WI	53052
RAY	JULIE	RT 3 BOX 251	AMES	IA	50011
REESE	MICHAEL	PO BOX 402	HUBERTUS	WI	53033
ROCHELEAU	TOM & NINA	UNIV WI - STEVENS POINT	CHIPPEWA FALLS	WI	54729
ROOS	KELLY	3100 BUENA VISTA	WAUTOMA	WI	54982
RUDY	CARROLL	PO BOX 52	MADISON	WI	53704
RUSKIN	DAVID	W3866 HWY H	COLGATE	WI	53017
SCHABEL	HANS G	1020 MAPLE ST	CHILTON	WI	53014
SCHEUERELL	CLARE	1040 W - LGC	GRAFTON	WI	53024
SCHULTZ	CLARK	435 AW - LGC	STEVENS POINT	WI	54481-3897
SCHWALBE	CHARLES	448 JEFFERSON ST APT 204	PSC 05 BOX 3087		
SCHWARTZ	BRAD	1723 WICKHAM WAY	APO	AE	09057
SCRIBER	MARK	18400 HONEY CREEK DR	OSHKOSH	WI	54901
SEVERSON	LU	DEPT OF ENTOMOLOGY	CROFTON	MD	21114-2905
SIEBERS	MARK & KATHY	6517 ELMWOOD AVE	BROOKFIELD	WI	53005
SIEKER	KATHERINE T	W5492 STINGLE RD	E LANSING	MI	48823
SMITH	BILL	5114 MARATHON DR	MIDDLETON	WI	53562
STAIR	LENORA	BUR ENDANGERED RESOURCES	BLACK CREEK	WI	54106
STILLWAUGH	DON	3325 S MONTEREY DR	MADISON	WI	53705
SULLIVAN	RAYMOND	117A ROB ROY LN	MADISON	WI	53707
SWENGEL	ANN B & SCOTT	125 N 123RD ST	NEW BERLIN	WI	53151
THIBOLDEAUX	ROBERT	909 BIRCH ST	PROSPECT HEIGHTS	IL	60070
THRELFALL	MAARIT H	2730 OAKRIDGE AVE	MILWAUKEE	WI	53226-3809
TOMASKO	STEVE	5518 BARTON RD	BARABOO	WI	53913
TRICK	JOEL A	814 W OLIN AVE	MADISON	WI	53704
TURNBULL	JAY	1910 EASTMAN AVE APT A	MADISON	WI	53711
VOGEL	THOMAS	N1632 SUGARBUSH RD	MADISON	WI	53715-2142
WEISMAN	KEN	522 WISCONSIN AVE	GREEN BAY	WI	54302
WILLIAMS	ANDREW H	2893 HUMBOLDT RD	ANTIGO	WI	54409
WILSMANN	LENI A	PO BOX 1646	KEWAUKEE	WI	54216
WILTERDING	JOHN H	NATURAL FEATURES INVENTORY	GREEN BAY	WI	54311-5746
WIPFLI	MARK	PO BOX 30028	MADISON	WI	53701-1646
WOLF	AMY	DEPT OF ENTOMOLOGY	LANSING	MI	48909
YOUNG	ALLEN M	MILWAUKEE PUBLIC MUSEUM	ALGOMA	WI	54201
YOUNG	DR DANIEL K	1140 DOUSMAN ST	E LANSING	MI	48823
ZEBELL	RONALD	DEPT OF ENTOMOLOGY	GREEN BAY	WI	54303
ZOELLER	GERTRUDE	2363 S 83RD ST	MILWAUKEE	WI	53233
		267 N6685 BEACON HILL DR	MADISON	WI	53706
			WEST ALLIS	WI	53219
			SUSSEX	WI	53089



WISCONSIN ENTOMOLOGICAL SOCIETY



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Middleton, WI 53562

ADDRESS CORRECTION REQUESTED